**Grade:** 4  **Subject:** Science (Term 2)  **Pages:** 229-267 (not all pages are included)  
**Resource Used:** HMH Science Dimensions Workbook, Grade 4

<table>
<thead>
<tr>
<th>Topic:</th>
<th>Plant Structure &amp; Function</th>
</tr>
</thead>
</table>

**What Your Student is Learning:**

Plants have both internal (inside) and external (outside) structures that serve various functions in growth, survival, behavior, and reproduction. We depend on plants for our survival. Knowing the processes that plants use to obtain energy is key to understanding energy enters into our ecosystem (or surrounding world).

**Background and Context:**

This packet should be completed in about 11 (30-minute) sessions. In Kindergarten through 5th grade, students should engage in science about 3 times a week for 30-45 minutes each session. Therefore, it is recommended that the “Plant Structure & Function” unit be completed between March 16 and April 17th. Below is some guidance for how you might want to break up the work:

- Week of March 16th: Pages 229 - 248
- Week of March 23rd: Pages 249 - 270
- Week of March 30th: Pages 271 - 275
- Week of April 13th: Pages 276 - 280

[Click here to access the Science Learning Packet](#)

**Ways to Support Your Student:**

Studying science involves asking questions and being curious! You can help your child by reading along with them and by encouraging them to look closely at the images provided. The charts, pictures, etc. and activities will give them information about the topics reviewed.

**Additional Resource for Parents:**

Please see the answer key pages at the end of this packet.

**Online Resources for Students:** Check out the PBS website at:  
[https://whyv.pbslearningmedia.org/](https://whyv.pbslearningmedia.org/) and try some of these cool activities:  
[https://whyv.pbslearningmedia.org/resource/5dea21b4-6c92-46ff-982c-8650f9429c01/think-garden-plant-structure/](https://whyv.pbslearningmedia.org/resource/5dea21b4-6c92-46ff-982c-8650f9429c01/think-garden-plant-structure/)